

Date: Wed, 16 Mar 94 11:35:46 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #295  
To: Info-Hams

Info-Hams Digest                      Wed, 16 Mar 94                      Volume 94 : Issue    295

Today's Topics:

                    10 GHz EME question  
                    2 meter use in London, England?  
                    ANARTS RTTY NEWS BULLETIN 800 13/03/94  
                    FT1000D & Heil Pro-set 4?  
                    Info Req. Vintage Gear  
                    IPS Daily Report 15 March 94  
                    New FTP site  
                    noise blankers  
                    PC-based repeater controllers?  
                    QSL route for T30JJ

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 16 Mar 94 14:49:45 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: 10 GHz EME question  
To: info-hams@ucsd.edu

The Toronto VHF Society (VE30NT) is beginning to make  
plans for EME operations using the 46 m (150') dish at  
Algonquin Park later this year.

We have been discussing the possibility of trying EME on  
10 GHz. The dish is figured to at least 12 GHz, and is  
adequately steerable. The question is this: is there any  
point to using such a big dish at 10 GHz for EME? One

argument says "yes, the gain will be humungous." Another argument says "no, the high gain of the dish will under-illuminate the Moon so there is no \*real\* monster gain."

I subscribe to the latter point of view. It seems to me that an antenna beamwidth of < the Moon's diameter doesn't benefit the overall link budget. By this argument, 10GHz EME is optimum with a dish about 4m in diameter (beamwidth about 0.5 degrees, the apparent width of the Moon). The 46 m dish will be no better than a 4 m dish.

So... am I correct?

MRO

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*****
Michael R. Owen, Ph.D.                                a.k.a.: W9IP
Department of Geology                                Northern Lights Software
St. Lawrence University                               Star Route, Box 60
Canton, NY 13617                                    Canton, NY 13617
(315) 379-5975          - voice -                    (315) 379-0161 (6-9pm)
e-mail: MOWE@SLUMUS      FAX   -                    (315) 379-5804
*****
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Date: Tue, 15 Mar 1994 22:45:51 +0000  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!pipex!demon!  
g8sjp.demon.co.uk!ip@network.ucsd.edu  
Subject: 2 meter use in London, England?  
To: info-hams@ucsd.edu

In article <16F7AA3A6S85.M14494@mwvm.mitre.org> M14494@mwvm.mitre.org writes:

> I'm going to be visiting London, England soon (if the IRA ever stops  
> taking pot-shots at the airport), and I was wondering about taking  
> my 2 meter HT along. Anyone know anything about 1) licensing, and  
> 2) frequencies. Any help? Thanks.  
>

Well, you'll need a reciprocal permit - I'd suggest you ask the ARRL for their RECIPOP package for the UK, and count on the process taking a number of weeks.

As for frequencies, the 2M band here is 144-146MHz, with the bulk of the FM activity in the upper MHz. Repeaters are all 600KHz split, with the outputs high. Channel spacing is 25KHz. If you need anything more specific, let me know.

--

Iain Philipps

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Date: 16 Mar 1994 12:25:24 +1000

From: ihnp4.ucsd.edu!munari.oz.au!newshost.anu.edu.au!sserve!usage!metro!  
news.ci.com.au!eram.esi.com.au!not-for-mail@network.ucsd.edu

Subject: ANARTS RTTY NEWS BULLETIN 800 13/03/94

To: info-hams@ucsd.edu

[ ANARTS - Australian National Amateur Radio Teletype Society ]

ANARTS NEWS BULLETIN 800 13/03/94

SUNDAY TRANSMISSION SCHEDULE.

3.545 MHz	0930 UTC	This relay is in recess until April.
7.045 MHz -3	0030 UTC	VK2CTD (Col)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (Alan)
14.091 MHz	0030 UTC	VK2BQS (JIM)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

SEANET CONVENTION 1994

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SEANET WILL BE HELD THIS YEAR IN MALAYSIA AND MALACCA HAS BEEN PICKED AS THE VENUE BY MARTS. THE CONFIRMED DATES FOR SEANET 94 ARE 11TH TO 13TH NOVEMBER 94.

PLEASE CONTACT 9M2RS OR 9M2KN AND HS1ASC WHO ARE AVAILABLE ON FACTOR STANDBY ON 14.074.5 (MARK) 24HRS A DAY OR YOU MAY ALSO LEAVE A QTC AT JA5TX FOR ANY OF THESE TWO STATIONS. MORE INFORMATION WILL BE PUT ON THIS BULLETIN BOARD AS IT IS AVAILABLE.

THIS IS VISIT MALAYSIA YEAR AND THERE WILL BE SPECIAL FARES AVAILABLE FROM MALAYSIAN AIRLINES AND SPECIAL TREATS ARE BEING PREPARED FOR ALL THE DELEGATES.

PLEASE MAKE THIS A TIME FOR FAMILY FUN AND COME WITH YOUR FAMILIES FOR EYEBALL AFTER HAVING QSO'S WITH EACH OTHER FOR SO

LONG.

DETAILS OF THE CQ SEANET CONTEST ON CW AND PHONE WILL BE  
ANNOUNCED SHORTLY BY ESHEE 9M2FK.....PLEASE PUT THESE DATES  
IN YOUR DIARIES AND SEE YOU IN MALACCA FOR SEANET  
94.....DE 9M2KN

RECEIVED FROM 9M2KN BY V85GA VIA PACTOR.

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WIA Extraordinary general meeting result  
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The result of the vote of no-confidence in the Council of the  
NSW Division Of the W.I.A. was presented in a halting manner  
on last week's WIA broadcast and , as a result, could have  
been misheard. For those who did not hear it clearly, here is  
the result of the vote:

In favour of the no-confidence vote	198
against	72
invalid votes	4
abstaining	2

I hope this clears up any misconceptions.

Pat VK2JPA Broadcast Officer ANARTS (who voted on the day)

ANARTS April meeting  
-----

Please note that, because of Easter, the meeting will be put  
back a week until Friday 8th April. This is normal practice  
when the meeting clashes with a public holiday, and the 1st  
April is Good Friday.

Hope to see some of you there. Time is 7.30 pm and takes place  
at the QTH of Keith VK2ZZO. For further information contact  
Col VK2CTD, Jim VK2BQS, or Pat VK2JPA (work 230 3722). Supper  
supplied.

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IPS weekly report  
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4 MARCH - 10 MARCH 1994

Issue No 10

Date of issue: 11 March, 1994

#### INDICES:

Date	04	05	06	07	08	09	04
10cm	098	096	096	091	091	090	088
A	03	06	10	37	38	33	(29 estimated)
T	46	76	89	62	-23	02	-08

#### SUMMARY OF ACTIVITY

Solar activity was very low for the entire period.

The geomagnetic field at Learmonth (WA) was quiet 4th-5th except for late on 5th when active levels were observed. On 6th the field was quiet to unsettled increasing to storm levels on 7th, and continuing at active to minor storm levels on 8th-10th.

Ionospheric F2 critical frequencies at Sydney were depressed by 15 per cent until 0300 on 4th, then near normal until dawn when enhancements of 15 per cent were observed. Frequencies remained enhanced by up to 20 per cent above predicted monthly values until local dawn on 7th when depressions of 30 per cent were observed. Frequencies remained depressed by up to 40 per cent below predicted monthly values until the end of the period.

#### FORECAST FOR THE NEXT WEEK (11 -17 MARCH)

SOLAR: very low

GEOMAGNETIC: active to minor storm levels expected for 11 March, decreasing to active 12-15 March.

IONOSPHERIC degraded HF comms are expected 11 - 14 March, critical frequencies may be depressed 15 - 30 per cent during this interval.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DX NOTES 4 MAR 94

VK2SG RTTY DXNOTES FOR WEEKENDING 4 MARCH 1994 (BID RTDX0304)

OUR INFORMATION THIS WEEK CAME FROM 9X5LJ, DJ3IW AND THE CENTRAL EUROPE DX CLUSTER NODE DB0SPC, HS0/G3NOM, I5FLN, IK5AAX AND THE IK5PWJ PACKET CLUSTER, N8BJQ, OH2BH/VR2BH, WB2CJL, ZS5S AND THE NJ0M NODE OF THE TWIN CITIES DX PACKET

CLUSTER NETWORK. THANKS TO ALL.

BANDPASS:

FRIDAY 25

1039-21086 ZD8M	1726-14087 J28JJ
1834-14083 4S7RM	1848-14089 ZS0X QSL DJ6JC
1916-14082 FG5FI	2118-14090 VK2KM
2254-14075 HI8BG PACTOR	2335-14087 P43A

SATURDAY 26

0814-21084 ZS0X	0820-21082 5X1C
1002-21086 BY4RSA	
1030-21086 9N1AA QSL SATISH, BOX 4292, KATHMANDU, NEPAL	
1135-21083 KN4DG/KH0	1149-21090 4S7RM
1156-21080 UN8PFE	1158-21083 YL2KF
1345-21081 UN7GY	1347-21083 V31JU
1515-21088 ZS9A QSL VIA ZS1IS	1600-14084 UN7M
1706-21085 CN8NP	1735-21085 TL8NG
1750-14086 5R8DG	1805-21087 J28JJ
1910-14084 CN8NP	1937-21083 ZD7DP
1940-21089 HK5VMJ	2042-21086 TZ6FIC
2050-21080 CE3NDN	2101-14086 ZS0X
2339-14083 V31RM	

SUNDAY 27

0813-15078 9X5HG PACTOR	0832-21083 J28JJ
1357-14084 VP2EJA QSL JA1VPO	1442-21092 4X6UO
1616-21084 ZS0X	1626-14086 VU2DSD
1724-21085 S58AA	1726-14083 US8IWA
1738-21085 ZD7SM QSL P.O.BOX 86, ST. HELENA ISL., SO. ATL. OCEAN	
1806-21090 S51UF	1815-21087 KL7AFV
1826-21080 FG5KI	1912-21088 FM5DN
1924-14081 ZS9Z QSL ZS6EZ	1953-14091 CN8NP
2026-14085 V31RM	2210-14086 HK0DPA
2215-14086 VP2EJA	2321-14089 V31AR

MONDAY 28

0807-21087 9N1AA	1003-21083 BZ4RBX
1336-14080 A45XC	1436-21083 FR5ZU
1445-14086 S51GL	1530-14083 HI8BG
1531-21070 7Q7LA ARQ	1547-21070 EL2HJO ARQ
1618-21089 S57A	1623-21087 UX0KN UKRAINE
1647-21089 ZD8M	1712-28081 ZS9Z
1721-21081 ZS9Z	1800-21082 HA5NY
1835-14083 UU9JWB	1923-21083 ZD7SM

TUESDAY 1

0220-14085 FH/DJ2BW QRV UNTIL 9 MARCH. QSL TO HOME '94 CBA.

0251-14089 PS9KW	1409-14087 YB3AQF
1534-21042 YL2KF	1535-21090 UU9JWB
1627-14084 ER1PE MOLDOVA	1720-14084 FH/DJ2BW QSX UP 5
1914-14081 VP2EJA	2134-14083 VP5JM

#### WEDNESDAY 2

1526-21083 YL1ZE	1600-21084 OK1AJN
1632-28079 IS0XYB	1853 21083 ZD7DP
1938-21082 ZD7SM	2019-14081 V31RM

#### THURSDAY 3

1550-14070 W4AVP/C6A FEC	2005-21081 ZD7SM
2305-14070 S92ZM FEC	

#### NOTES OF INTEREST:

PRATAS ISLAND - PREPARATIONS ARE PROCEEDING FOR A 10 DAY EXPEDITION, STARTING 16 MARCH, WITH 14 OPERATORS. IT IS NOT KNOWN IF RTTY WILL BE USED. DETAILS ARE EXPECTED TO BE RELEASED THIS WEEK. SINCE THIS IS NOT A DXCC COUNTRY, WFWL.

A GROUP FROM THE RADIO AMATEUR SOCIETY OF THAILAND (RAST), LED BY CHAMLONG, HS1AAM, WILL OPERATE AS E28DX FROM KHO SAMUI ISLAND (AS-101) FROM 8-10 APRIL 1994. THE ISLAND IS 600 KM SOUTH OF BANGKOK. THEY WILL OPERATE RTTY, CW, SSB, FM, AMTOR, AND PACKET. BANDS WILL BE 2-160 METERS (NO WARC). OTHER OPERATORS WILL BE HS1CDX, HS0/G3NOM, AND HS0/G4UAV. FOREIGN LICENSED AMATEURS WITH DXPEDITION EXPERIENCE, ESPECIALLY IN THE IOTA FIELD, ARE INVITED TO PARTICIPATE IN THE EXPEDITION. CONTACT RAY, HS0/G3NOM AT TEL/FAX +66 2 253 4864. QSL ROUTE TO BE ANNOUNCED LATER.

FOR NEXT WEEK'S BULLETIN, SEND YOUR BANDPASS AND NOTES OF INTEREST TO LUCIANO, I5FLN AT ZS5S.ZAF.AF OR AT 9X5LJ.#KGL.RWA.AF.

73 AND GOOD HUNTING DE JULES W2JGR AT W2TKU.#SRQFL.FL.USA.NA.

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#### Results of QSLing.

Yes, it does get results when one sends a QSL card direct with a suitable green stamp enclosed.

Today, 10th March 1994, VK2BQS opened his mail box to find a card from USA, not unusual we agree... The card was from a well known QSL Manager and was posted 24th Feb 1994. Still not unusual.

It was for a QSO with ANGUILLA, now that is unusual as

BQS did not recall the contact and felt sure it was a new country.

Wait, it shows a 2XSSB contact and it seems a long time since anything other than RTTY has been QSLed. But it does say TNX for QSL.

Oh boy, the date of QS0 ... 11-1-79...Fifteen years?????

Dig out the log book (number one) and woe, nothing under 11th January 1979, thinks???? (like greenbottle). Dig again, for log book number two, and there on 1st Nov 1979 is VP2EY and lo and behold, the QSL went direct with a green stamp or equivalent, and this is the first reply.

And a check of other records shows that was the only time VP2E was worked in 17 years.

AIN'T PATIENCE WUNNERFUL..

submitted by Jim VK2BQS

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Coming events

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1994

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March                19th-20th                BARTG WW RTTY Contest  
  
April                8th                                ANARTS meeting  
  
                      16th-17th                SARTG WW AMTOR Contest  
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Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.

Email addresses for the Broadcast Officer are :

patl@conmusic.pitt.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We know we reach ZL and



many South Pacific islands. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer  
That concludes ANARTS NEWS BULLETIN 800 13/03/94.

INSERTED by VK2BQS (Jim) Vice-President ANARTS.

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Dave Horsfall (VK2KFU)      VK2KFU @ VK2AAB.NSW.AUS.OC      PGP 2.3  
dave@esi.COM.AU              ...munari!esi.COM.AU!dave      available

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Date: Tue, 15 Mar 1994 21:12:49 GMT  
From: amd!netcomsv!netcomsv!netcom.com!slay@decwrl.dec.com  
Subject: FT1000D & Heil Pro-set 4?  
To: info-hams@ucsd.edu

I have recently ordered the new Heil Pro-set 4 headset to go with my FT-1000D. Unfortunately, since I am still in temporary digs, I have no antenna and no way to use the rig - yet. However, I have heard that there may be some difficulties in getting enough audio drive out of the FT1000 to the Pro-set headset. Does anyone have first-hand experience with this? Is there really a potential problem?

Cheers de Sandy WA6BXH/7J1ABV      slay@netcom.com      WA6BXH@N0ARY

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Date: Wed, 16 Mar 1994 05:40:23 GMT  
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arp  
Subject: Info Req. Vintage Gear  
To: info-hams@ucsd.edu

In article <1994Mar15.053911.21931@dal1> giddy@ac.dal.ca writes:

>Hi Folks:

>

>I'm new here. Are there people around this group who might be knowledgeable about older communications receivers?

>

>I am interested in starting to collect some of the gear I and many of my contemporaries started out with. (Hammarlund, Hallicrafters, National etc.)

>

>I am concerned about availability of service info and not paying too much (I would not pay HRO-60 prices for a Knight Ocean-Hopper :-)

>

>Any direction and comments from like-interested people?

Kevin (and anyone else who might be interested): There is a newsgroup/  
email reflector called 'boatanchors' that is dedicated to amateur  
tube gear. To subscribe send an email to boatanchors-request@gnu.ai.mit.edu  
and ask to be placed on the list. You'll get from 20 to 30 articles  
via email daily. To post an article just use the above address WITHOUT  
the '-request' portion.

Lots of VERY knowledgable and friendly folks on there.

73,  
Jeff NH6IL

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Date: Tue, 15 Mar 1994 23:23:14 GMT  
From: ihnp4.ucsd.edu!munari.oz.au!newshost.anu.edu.au!sserve!usage!metro!ipso!  
rwc@network.ucsd.edu  
Subject: IPS Daily Report 15 March 94  
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT  
ISSUED AT 15/2330Z MARCH 1994 BY IPS RADIO AND SPACE SERVICES  
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.  
SUMMARY FOR 15 MARCH AND FORECAST UP TO 18 MARCH

No warning is current.  
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1A. SOLAR SUMMARY  
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 087/030

1B. SOLAR FORECAST

	16 March	17 March	18 March
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 090/034

1C. SOLAR COMMENT  
None.  
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2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth : active to minor storm

Estimated Indices :	A	K	Observed A Index 14 March
Learmonth	27	4334 5543	
Fredericksburg	29		24
Planetary	40		30

## 2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
16 Mar	20	Unsettled to active.
17 Mar	14	Unsettled.
18 Mar	12	Quiet to unsettled.

## 2C. MAGNETIC COMMENT

None.

## 3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
15 Mar	normal	normal	fair-normal

PCA Event : None.

## 3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
16 Mar	normal	fair	poor
17 Mar	normal	normal	fair
18 Mar	normal	normal	fair

## 3C. GLOBAL HF PROPAGATION COMMENT

NONE.

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## 4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were slightly below predicted monthly values

Observed T index for 15 March: 23

Predicted Monthly T Index for March is 40.

## 4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
16 Mar	30	About 15% below predicted monthly values.
17 Mar	35	Near predicted monthly values.
18 Mar	40	Near predicted monthly values.

## 4C. AUSTRALIAN REGION COMMENT

None.

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IPS Regional Warning Centre, Sydney  
email: rwc@ips.oz.au  
tel: +61 2 4148329  
fax: +61 2 4148331

|IPS Radio and Space Services  
|PO Box 5606  
|West Chatswood NSW 2057  
|AUSTRALIA

-----  
Date: Tue, 15 Mar 1994 10:44:06 -0700  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!math.ohio-state.edu!  
cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!adec23!ersys!ve6mgs!  
usenet@network.ucsd.edu  
Subject: New FTP site  
To: info-hams@ucsd.edu

BOSTON AMATEUR RADIO CLUB ANNOUNCEMENT

FOR IMMEDIATE RELEASE

FROM: Scott Ehrlich, Software Librarian

FOR FURTHER INFORMATION, CONTACT:

Scott Ehrlich, WY1Z  
Tel: (617) 373-4198

PLEASE DISTRIBUTE AS WIDELY AS POSSIBLE

MARCH 15, 1994

WORLD HAM RADIO ARCHIVES MOVES TO OAKLAND

Due to a recent policy change from Software Tool and Die's Internet computer system, the World, the ham radio archives from World have moved to the very well-known anonymous FTP site of oak.oakland.edu (141.210.10.117).

The directory on Oakland where the files will be located will remain: /pub/hamradio.

The Oakland FTP site permits a maximum of 400 simultaneous anonymous FTP connections, so there should be plenty of space for everyone to access what they want, when they want.

The directory structure on Oakland will remain the same as it was on World.

If you have any questions, please feel free to contact me.  
My e-mail address is: wy1z@netcom.com.

73 de WY1Z

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=====
| Scott Ehrlich      Amateur Radio: wylz      AMPRnet: wylz@walphy.ampr.org |
| Internet: wylz@neu.edu  BITnet: wylz@NUHUB    AX.25: wylz@walphy.ma.usa.na |
|-----|
|      Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
| oak.oakland.edu:/pub/hamradio      |
|-----|
=====
```

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Date: Wed, 16 Mar 1994 01:31:48 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!  
usenet.ins.cwru.edu!news.ysu.edu!malgudi.oar.net!witch!ted!  
mjsilva@network.ucsd.edu  
Subject: noise blankers  
To: info-hams@ucsd.edu

In article <POPOVICH.94Mar15103708@prince.cs.columbia.edu>, Steve Popovich (popovich@prince.cs.columbia.edu) writes:

>> Without dipping into that pot, the need for a noise blanker has nothing  
>> to do with the rest of the RADIO! Occasionally, and fortunately for  
>> only short periods, external pulsed noise appears and my noise blanker  
>> is very effective. I thought you asked if they were of any use.  
>> If you never needed one, consider yourself fortunate. If yours didn't  
>> work, at least the rest of your RADIO works well.

>

>Well, the noise blanker on the old Kenwood TS-830S is definitely a  
>"decorative knob". No matter how much I twiddle the one our club has,  
>it doesn't do a thing about the static crashes on 40 and 80 meters at  
>night. Isn't that the kind of noise they're supposed to be FOR?

> -Steve

>

I don't know how good or bad the 830's noise blanker is, but a general answer to your question "isn't that the kind of noise..." is that blankers work best on the noise that's the most dissimilar to a signal. High amplitude, short duration noise, aka impulse noise, is the easiest for circuitry to distinguish and eliminate. On the other hand, any noise that's in the audio band and is roughly the same amplitude as the desired signal is impossible for normal circuitry to remove. I know DSP can help here, but I don't know enough about it to say how effective it is.

Mike, KK6GM

-----  
Date: 16 Mar 1994 00:00:51 -0500  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!  
news.intercon.com!digex.net!access1!bote@network.ucsd.edu  
Subject: PC-based repeater controllers?  
To: info-hams@ucsd.edu

Anthony\_Pelliccio@brown.edu (Tony Pelliccio) writes:  
>a4q4@jupiter.sun.csd.unb.ca (D.J.Trynor EE) wrote:  
>> I have a PS/2 Model 30 sitting idle on my desk.....I have no hard drive for  
>> it, so I'm looking for a possible application for it. I'd like to know  
>> if anyone has any information on how I might change this unit into a  
>> repeater controller.

>The software end wouldn't be too complicated either, and with a hard drive  
>it'd be one kick-butt controller. Hell.. think of the mods you could make!

My club has been kicking this around for way too long now.

We have looked at several PC-based repeater controllers,  
but they are either way the hell too expensive for  
what they do or they do only what they do with no  
room for innovation or expansion.

Both issues gave us pause. I wouldn't mind developing  
a neat driver that would allow you to write your  
own repeater controller in a script language, but  
that sounds too much like work if there was no \$\$\$ market  
for it. Similar sentiments have been expressed to me  
by an associate who wrote a microcontroller repeater  
controller.

So, is a whiz-bang system meeting my wish list  
above now available in the ham market?

--

rec.nude: your exit to good living along the Information Toll Road.  
finger bote@access.digex.net for PGP key and an operator will help you.  
Only 19 days until Opening Day! How 'bout them Os!!

-----  
Date: Wed, 16 Mar 1994 08:57:21 GMT  
From: agate!library.ucla.edu!csulb.edu!csus.edu!netcom.com!slay@ames.arpa

Subject: QSL route for T30JJ  
To: info-hams@ucsd.edu

: >Does anyone know the QSL route for T30JJ operating from Tarwa(?)  
: >Island in the Marshalls in the South Pacific?  
: Prof. AA5BT told me it is via JR2KDN.

JR2KDN's address is:  
Yuichi Yoshida  
4F Kato-build. 529 Rokugaike-Cho  
Kita-Ku, Nagoya 462  
JAPAN

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Date: Wed, 16 Mar 1994 06:07:53 GMT  
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa  
To: info-hams@ucsd.edu

References <2lo1ii\$g94@oak.oakland.edu>, <763354761snx@skyld.grendel.com>,  
<2lpa6o\$gkd@ccnet.ccnet.com>  
Subject : 2x0 callsigns? (was: 1x1 Callsigns?)

In article <2lpa6o\$gkd@ccnet.ccnet.com> rwilkins@ccnet.com (Bob Wilkins n6fri)  
writes:

>Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:

>

>: In article <2lo1ii\$g94@oak.oakland.edu> prvalko@vela.acs.oakland.edu writes:

>

>: > They should allow for ANY combination of legitimate US-amateur allocated  
>: > calls. If I remember correctly, In the US, the call must BEGIN with "A,  
>: > K, N, or W" then have a SINGLE DIGIT NUMBER and followed by at LEAST one  
>: > letter.

>

>: Based on how some people view me, I'm gonna sign up for A6H. It's look good  
>: on the car too.

>

>Someone else we know might like ah6fu I don't think he can get enough  
>spark from a tv set to justify a 1x1 call. The call is available as the  
>last fellow could not handle it ;)

Hey, who ya talkin' about, Bob? AH6FU is a Hawaii call, and there's only  
one Hawaii ham who posts on here.... (oh my God - is he referring to me?)

I guess Hawaii hams will be vying for 2x0 callsigns since we have to  
have the mandatory 'H6' in the prefix. Not much of a choice:  
AH6, KH6, NH6, WH6. Phooey. [Hey, now there's a neat call: PH00EY.]

Jeff NH6

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End of Info-Hams Digest V94 #295

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